

§ 110.23

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§ 110.23 General license for the export of byproduct material.

(a) Except as provided in paragraph (d) of this section, a general license is issued to any person to export the following to any country not listed in § 110.28:

(1) All byproduct material (see Appendix L to this part), except actinium-225, actinium-227, americium-241, americium-242m, californium-248, californium-249, californium-250, californium-251, californium-252, curium-240, curium-241, curium-242, curium-243, curium-244, curium-245, curium-246, curium-247, einsteinium-252, einsteinium-253, einsteinium-254, einsteinium-255, fermium-257, gadolinium-148, mendelevium-258, neptunium-237, polonium-208, polonium-209, polonium-210, radium-223, and tritium unless authorized in paragraphs (a)(2) through (a)(6), (b), or (c) of this section.

(2) Actinium-225, actinium-227, californium-248, californium-250, californium-252, curium-240, curium-241, curium-242, curium-243, curium-244, einsteinium-252, einsteinium-253, einsteinium-254, einsteinium-255, fermium-257, gadolinium-148, mendelevium-258, polonium-208, polonium-209, polonium-210, and radium-223 when contained in a device, or a source for use in a device, in quantities of less than 100 millicuries of alpha activity (see § 110.2 for specific activity) per device or source, except that exports of polonium-210 when contained in static eliminators may not exceed 100 curies (22 grams) per individual shipment.

(3) Americium-241, except that exports exceeding one curie (308 milligrams) per shipment or 100 curies (30.8 grams) per year to any country listed in § 110.29 must be contained in industrial process control equipment or petroleum exploration equipment in quantities not to exceed 20 curies (6.16 grams) per device or 200 curies (61.6 grams) per year to any one country.

(4) Neptunium-237 in individual shipments of less than 1 gram, not to exceed 10 grams per year to any one country.

(5) Tritium in any dispersed form (e.g., luminescent light sources and paint, accelerator targets, calibration standards, labeled compounds) in quantities of 10 curies (1.03 milligrams) or

less per item, not to exceed 1,000 curies (103 milligrams) per shipment or 10,000 curies (1.03 grams) per year to any one country. This general license does not authorize exports for tritium recovery or recycle purposes.

(6) Tritium in luminescent safety devices installed in aircraft when in quantities of 40 curies (4.12 milligrams) or less per light source.

(b) Except as provided in paragraph (d) of this section, a general license is issued to any person to export to the countries listed in § 110.30 tritium in any dispersed form (e.g., luminescent light sources and paint, accelerator targets, calibration standards, labeled compounds) in quantities of 40 curies (4.12 milligrams) or less per item, not to exceed 1,000 curies (103 milligrams) per shipment or 10,000 curies (1.03 grams) per year to any one country. This general license does not authorize exports for tritium recovery or recycling purposes.

(c) Except as provided in paragraph (d) of this section, a general license is issued to any person to export to the countries listed in § 110.30 actinium-225, actinium-227, californium-248, californium-250, californium-252, curium-240, curium-241, curium-242, curium-243, curium-244, einsteinium-252, einsteinium-253, einsteinium-254, einsteinium-255, fermium-257, gadolinium-148, mendelevium-258, polonium-208, polonium-209, polonium-210, and radium-223, except that polonium-210 when contained in static eliminators must not exceed 100 curies (22 grams) per individual shipment.

(d) Paragraphs (a), (b), and (c) of this section do not authorize the export under general license of byproduct material in radioactive waste.

(e) Persons using the general licenses in paragraphs (a), (b), and (c) of this section as authority to export byproduct material as incidental radioactive material shall file a completed NRC Form 7 before the export takes place if the total weight of the shipment exceeds 100 kilograms.

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